

Curriculum Vitae

Jesse J. Plascak

Rutgers, The State University of New Jersey
School of Public Health
Department of Biostatistics & Epidemiology
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Education

- 2013 Doctor of Philosophy, Public Health
Interdisciplinary Specialization, Geospatial Data and Analysis
Division of Epidemiology
College of Public Health
The Ohio State University
Columbus, Ohio
- 2009 Master of Public Health
Division of Epidemiology
College of Public Health
The Ohio State University
Columbus, Ohio
- 2006 Bachelor of Science
Department of Microbiology
Minor, Geographic Information Sciences
Department of Geography
The Ohio State University
Columbus, Ohio

Professional Experience

- 2019 – Present Assistant Professor, Department of Epidemiology, School of Public
Health, Rutgers University. Piscataway, New Jersey.
- 2018 – Present Affiliate Member, Center for Environmental Exposure and Disease,
Rutgers University. New Brunswick, New Jersey.
- 2016 – Present Full Member, Cancer Prevention and Control, Cancer Institute of New
Jersey, Rutgers University. New Brunswick, New Jersey.
- 2016 – 2019 Instructor, Department of Epidemiology, School of Public Health,
Rutgers University. Piscataway, New Jersey.

Professional Experience (Cont'd)

- 2013 – 2016 Senior Fellow Trainee, Biobehavioral Cancer Prevention and Control Program, University of Washington. Seattle, Washington.
- 2011 – 2013 Research Analyst, Comprehensive Cancer Center, The Ohio State University. Columbus, Ohio.
- 2008 – 2011 Graduate Research Associate, Comprehensive Cancer Center / Ohio Cancer Incidence and Surveillance System, The Ohio State University. Columbus, Ohio.

Professional Society Memberships

- 2018 – Present American Association of Cancer Research (AACR)
- 2016 – Present American Public Health Association (APHA)
- 2011 – Present American Society of Preventive Oncology (ASPO)
- 2011 – Present Society for Epidemiologic Research (SER)

Honors & Awards

- 2016 New Investigator Award. Cancer Institute of New Jersey.
- 2014 Top 16 highest scoring abstracts. “*Neighborhood and geographic factors associated with resolution following an abnormal cancer screening test*”. American Society of Preventive Oncology Annual Meeting.
- 2012 Career Development Award. “*Processes (re)producing cervical cancer disparities in Appalachia*” (Oral Presentation at Society for Epidemiologic Research Annual Meeting). The Ohio State University Council of Graduate Students.
- 2012 Ray Travel Award. “*Processes (re)producing cervical cancer disparities in Appalachia*” (Oral Presentation at Society for Epidemiologic Research Annual Meeting). The Ohio State University Council of Graduate Students.
- 2011 Top 3 Oral Presentations among Graduate Students Conference Award, “*Technical feasibility of establishing a proactive cancer cluster surveillance system*”. North American Association of Central Cancer Registries Annual Conference.
- 2011 Top 3 Highest Scoring Abstracts Conference Travel Award. “*County socioeconomic position and glioma incidence: Insight on the nature of the relationship between area-based SEP and glioma*”. National Cancer Institute / American Society of Preventive Oncology.
- 2010 Training Program Travel Award. Advanced Spatial Data Analysis, Geographically Weighted Regression. National Institute of Child Health and Human Development

Peer Reviewed Publications (Google scholar citations:289, h-index:8, i10-index:8)

20. Xing CY, Doose M, Qin B, Lin Y, **Plascak JJ**, Omene C, He C, Demissie K, Hong C, Bandera EV, Llanos AAM. Pre-Diagnostic Allostatic Load Predicts Poorly Differentiated and Larger Breast Tumors among Black Women: Findings from the Women's Circle of Health Follow-Up Study. *Cancer Epidem Biomar*. In press.
19. **Plascak JJ**, Rundle AG, Babel R, Llanos AAM, LaBelle CM, Stroup AM, Mooney SJ. Drop-and-Spin Virtual Neighborhood Auditing for Assessment of Large Geographies. *Am J Prev Med*. In press.
18. **Plascak JJ**, Llanos AAM, Chavali LB, Xing CY, Shah NN, Stroup AM, Plaha J, McCue EE, Rundle AG, Mooney SJ. Sidewalk Conditions in Northern New Jersey: Using Google Street View Imagery and Ordinary Kriging to Assess Infrastructure for Walking. *Prev Chronic Dis*. 2019; 16:E60. doi: 10.5888/pcd16.180480
17. Shendell DG, Noomnual S, **Plascak JJ**, Apostolico AA. Injuries among young workers in career-technical-vocational education and associations with per pupil spending. *BMC – Public Health*. 2018; 18(1):1190. doi: 10.1186/s12889-018-6099-9
16. **Plascak JJ**, Griffith WC, Workman T, Smith MN, Vigoren E, Faustman EM, Thompson B. Evaluation of the relationship between residential orchard density and dimethyl organophosphate pesticide residues in house dust. *J. Expo. Sci. Environ. Epidemiol*. 2019; 29:379-388. doi: 10.1038/s41370-018-0074-5
15. **Plascak JJ**, Hohl B, Barrington WE, Beresford SAA. Perceived neighborhood disorder, racial-ethnic discrimination and leading risk factors for chronic disease among women: California Behavioral Risk Factor Surveillance System, 2013. *SSM Popul Health*. 2018; 5:227-238. doi:10.1016/j.ssmph.2018.07.001
14. Kulkarni A, Stroup AM, Paddock LE, Hill SM, **Plascak JJ**, Llanos AAM. Breast Cancer Incidence and Mortality by Molecular Subtype. *Cancer Health Disparities*. 2018; 2:e1-e17. doi: 10.9777/chd.2018.10023
13. Qin B, Llanos AAM, Lin Y, Szamreta EA, **Plascak JJ**, Oh H, Pawlish K, Ambrosone CB, Demissie K, Hong CC, Bandera EV. Validity of self-reported weight, height and body mass index among African American breast cancer survivors. *J Cancer Surv*. 2018; 12(4):460-468. doi: 10.1007/s11764-018-0685-9
12. Katz ML, Young GS, Reiter PL, Pennell ML, **Plascak JJ**, Zimmermann BJ, Krieger JL, Slater MD, Tatum CM, Paskett ED. Process Evaluation of Cancer Prevention Media Campaigns in Appalachia Ohio. *Health Promot Pract*. 2017; 18:201-210. doi: 10.1177/1524839916641638.
11. Molina Y, **Plascak JJ**, Patrick DL, Bishop S, Coronado G, Beresford SAA. Neighborhood Predictors of Mammography Barriers Among US-based Latinas. *J Racial Ethn Health Disparities*. 2017; 4:233. doi: 10.1007/s40615-016-0222-3.
10. **Plascak JJ**, Molina Y, Wu-Georges S, Idris A, Thompson B. Latino Residential Segregation and Self-Rated Health among Latinos: Washington State Behavioral Risk Factor Surveillance System, 2012-2014. *Soc Sci Med*. 2016; 159:38-47. doi:10.1016/j.socscimed.2016.04.035.

Peer Reviewed Publications (cont'd)

9. Roth C, Payne P, Weier R, Shoben A, Fletcher E, Lai A, Kelley M, **Plascak JJ**, Foraker R. The Geographic Distribution of Cardiovascular Health in the Stroke Prevention in Healthcare Delivery Environments (SPHERE) Study. *J Biomedical Info.* 2016; 60:95-103. doi: 10.1016/j.jbi.2016.01.013.
8. Krok-Schoen J, Katz M, Oliveri J, Young G, Pennell M, Reiter P, **Plascak JJ**, Slater MD, Krieger J, Tatum CM, Paskett ED. A Media and Clinic Intervention to Increase Colorectal Cancer Screening in Ohio Appalachia. *BioMed Research Intl.* 2015:1-9. doi: 10.1155/2015/943152
7. **Plascak JJ**, Fisher JL, Paskett ED. Availability of Primary Care Physicians, Type of Health Insurance and Disparities in Late-Stage Cancer Diagnosis. *Am J Prev Med.* 2015; 48 (2):174-178. doi: 10.1016/j.amepre.2014.08.014.
6. Post DM, McAlearney AS, Young GS, Krok-Schoen J, **Plascak JJ**, Paskett ED. Effects of Patient Navigation on Patient Satisfaction Outcomes. *J Can Educ.* 2014; 1-8. doi: 10.1007/s13187-014-0772-1.
5. **Plascak JJ**, Llanos AA, Pennell ML, Weier CR, Paskett ED. Neighborhood Factors Associated with Time to Resolution Following an Abnormal Breast or Cervical Cancer Screening Test. *Cancer Epidem Biomar.* 2014; 23(12):2819-2828. doi: 10.1158/1055-9965.EPI-14-0348.
4. Kristal AR, Kolar AS, Fisher JL, **Plascak JJ**, Weiss R, Paskett ED. Evaluation of Web-Based, Self-Administered, Graphical Food Frequency Questionnaire. *J Acad Nutr Diet.* 2014;114(4):613-21. doi: 10.1016/j.jand.2013.11.017
3. Reiter PL, Fisher JL, Hudson AI, Tucker TC, **Plascak JJ**, Paskett ED. Assessing the Burden of HPV-Related Cancers in Appalachia. *Hum Vaccin Immunother.* 2013;9(1):90-96. doi: 10.4161/hv.22389
2. **Plascak JJ**, Fisher JL. Area-based Socioeconomic Position and Adult Glioma: A Hierarchical Analysis of Surveillance Epidemiology and End Results data. *PLoS ONE.* 2013;8(4):e60910. doi: 10.1371/journal.pone.0060910
1. Meilleur A, Subramanian SV, **Plascak JJ**, Fisher JL, Paskett ED, Lamont EB. Rural Residence and Cancer Outcomes in the U.S.: Issues and challenges. *Cancer Epidem Biomar.* 2013; 22(10):1657-67. doi: 10.1158/1055-9965.EPI-13-0404

Manuscripts Under Review

Demissie K, Bandera EV, Qin B, Llanos AAM, Lin Y, Xu B, Pawlish K, **Plascak JJ**, Tsui J, Omilian AR, McCann W, Yao S, Ambrosone C, Hong C, The Women's Circle of Health Follow-Up Study: A population-based longitudinal study of Black breast cancer survivors in New Jersey. *J Cancer Surv.* First Submission.

Manuscripts in Preparation

Plascak JJ, Schootman M, Rundle AG, Xing C, Llanos AAM, Stroup AM, Mooney SJ. Spatial properties of socio-physical environment characteristics assessed by drop-and-spin virtual neighborhood auditing

Manuscripts in Preparation (*cont'd*)

Plascak JJ, Chavali L, Llanos AAM, Qin B, Pawlish KS, Demissie K, Hong C, Bandera EV. Visually observed neighborhood aesthetics and perceived stress among a cohort of African American breast cancer survivors

Plascak JJ, Rundle AG, Mooney SJ, Schootman M, Stroup AM, Llanos AAM. Beyond socioeconomic and racial composition: Association between neighborhood disorder and breast cancer survival

Book Chapters

Weier CR, **Plascak JJ**, Fisher JL, Paskett ED. Obesity and Cancer in Appalachia. In: Impact of energy balance on cancer disparities. Bowen DJ, Denis GV, Berger NA (Eds.). Springer, New York, 2014.

Selected Public Health Technical Reports

Cancer in Ohio 2014. Ohio Cancer Incidence Surveillance System, Ohio Department of Health and The Ohio State University, Columbus, Ohio, January 2014

Stage at Diagnosis for Selected Cancer Sites in Ohio. Ohio Cancer Incidence Surveillance System, Ohio Department of Health and The Ohio State University, Columbus, Ohio: March 2012.

Geographic Patterns of Cancer Incidence in Ohio: 1996-2006. Ohio Cancer Incidence Surveillance System, Ohio Department of Health and The Ohio State University, Columbus, Ohio: January 2010.

Appalachia Community Cancer Network. *Addressing the Cancer Burden in Appalachian Communities 2010*. Lexington, Kentucky: 2010.

Ohio Counties Cancer Profiles. Ohio Cancer Incidence Surveillance System, Ohio Department of Health and The Ohio State University, Columbus, Ohio: 2008.

Investigation of Potential Clustering of Invasive Cancers among Children, Adolescents and Young Adults in Sandusky County, Ohio, 1996-2006. Ohio Cancer Incidence Surveillance System, Ohio Department of Health and The Ohio State University, Columbus, Ohio: 2009.

Conference Presentations

Plascak JJ, Rundle AG, Mooney SJ, Schootman M, Stroup AM, Llanos AAM. Beyond socioeconomic and racial composition: Association between neighborhood disorder and breast cancer survival. Poster presentation at the American Association for Cancer Research, Cancer Health Disparities annual conference. San Francisco, CA. September 2019.

Plascak JJ, Schootman M, Rundle AG, Mooney SJ, Stroup AM, Llanos AAM. Using Google Street View linked to Population-based Cancer Registry Data to Assess Physical Disorder Factors in Breast Cancer Survival. Poster presentation at the National Academies of Science and Engineering, National Cancer Policy Forum Workshop on Applying Big Data to Address the Social Determinants of Health in Oncology. Washington, DC. October 2019.

Conference Presentations (cont'd)

- Qin B, Llanos AAM, **Plascak JJ**, Ambrosone C, Demissie K, Hong CC, Bandera EV.
Clinicopathologic consequences of allostatic load among Black women with breast cancer. Poster presentation (BQ) at the American Association for Cancer Research, Cancer Health Disparities annual conference. San Francisco, CA. September 2019.
- Xing CY, Lin Y, Bandera EV, Hong CC, **Plascak JJ**, Qin B, Doose M, Demissie K, Ambrosone C, Llanos AAM. Clinicopathologic consequences of allostatic load among Black women with breast cancer. Poster presentation (CYX) at the American Society of Preventive Oncology annual conference. Tampa Bay, FL. March 2019.
- Plascak JJ**, Chavali L, Llanos AAM, Qin B, Pawlish KS, Demissie K, Hong C, Bandera EV.
Does neighborhood racial segregation buffer the stressful effects of low coping among Black breast cancer survivors? Oral presentation at the American Association for Cancer Research, Cancer Health Disparities annual conference. New Orleans, LA. November 2018.
- Beresford SAA, Molina Y, **Plascak JJ**, Patrick DL. Neighborhood factors and changes in mammography screening rates in response to promotora intervention in Latinas. Oral presentation (SAAB) at the American Association for Cancer Research, Cancer Health Disparities annual conference. Atlanta, GA. September 2017.
- Qin B, Llanos AAM, Szamreta EA, **Plascak JJ**, Ambrosone C, Demissie K, Hong C, Bandera EV. Validity of self-reported body mass index among African American breast cancer survivors: The Women's Circle of Health Follow-Up Study. Poster presentation (BQ) at the American Association for Cancer Research, Cancer Health Disparities annual conference. Atlanta, GA. September 2017.
- Plascak JJ**, Tseng A, Hohl B, Thompson B. Multiple neighborhood social factors and tobacco smoking: social disorder as a robust correlate of current tobacco smoking prevalence. Poster presentation at the American Society of Preventive Oncology annual conference. Seattle, WA. March 2017.
- Smith MN, **Plascak JJ**, Workman T, Griffith WC, Thompson B, Faustman EM. Integrating chemical and nonchemical stressors in children's environmental health exposure assessments. Poster presentation (MNS) at the International Congress of Toxicology conference. Yucatan, Mexico. October 2016.
- Plascak JJ**, Barrington W, Beresford SAA. Social disorder, discrimination and cancer-related risk factors. Poster presentation at the American Society of Preventive Oncology annual conference. Columbus, OH. March 2016.
- Patrick DL, Beresford SAA, **Plascak JJ**, Molina Y. 'Healthography' of Latina in Western Washington State: Neighborhood and Perceived Health. Oral presentation (DLP) at the American Public Health Association annual meeting, New Orleans, LA. November 2014.
- Molina Y, Beresford SAA, Patrick DL, **Plascak JJ**. Neighborhood predictors of mammography screening among Latinas in Western Washington. Oral presentation (YM) at the American Public Health Association annual meeting, New Orleans, LA. November 2014.
- Plascak JJ**, Beresford SAA, Thompson B., Patrick DL, Molina Y, Bishop S, Coronado GD. Methodological considerations of multilevel studies: Intention of future mammogram among Latinas. Oral presentation at the National Latina Cancer Summit. San Francisco, CA. July 2014.

Conference Presentations (*cont'd*)

- Plascak JJ**, Beresford SAA, Patrick DL, Molina Y, Coronado GD, Bishop S, Thompson B. Neighborhood boundary classification and mental health of Western Washington Latinas. Poster presentation at the Centers for Population Health and Health Disparities annual meeting. Los Angeles, CA. May 2014.
- Plascak JJ**, Llanos AA, Pennell M, Weier RC, Paskett ED. Neighborhood and geographic factors associated with resolution following an abnormal cancer screening test. Oral presentation at the American Society of Preventive Oncology annual conference. Arlington, VA. March 2014.
- Plascak JJ**, Calder CA, Paskett ED. Multilevel and spatial characteristics of invasive cervical cancer incidence in a region with persistently elevated risk. Poster presentation at the Society for Epidemiologic Research annual conference. Boston, MA. June 2013.
- Plascak JJ**, Ferketich AK, Paskett ED. Hierarchical pathways leading from demographic, social, and environmental factors to abnormal Pap smear. Poster presentation at the Centers for Population Health and Health Disparities annual meeting. Boston, Ma. May 2013.
- Foraker RE, **Plascak JJ**, Paskett ED. Neighborhood socioeconomic status variables and cut-points: Implications for CPHHD cross-center projects. Poster presentation (REF) at the Centers for Population Health and Health Disparities annual meeting. Boston, MA. May 2013.
- Plascak JJ**, Paskett ED. Processes (re)producing cervical cancer disparities in Appalachia. Oral presentation at the Society for Epidemiologic Research annual conference. Minneapolis, MN. June 2012.
- Reiter PL, Fisher JL, Hudson AI, Tucker TC, **Plascak JJ**, Paskett ED. Assessing the burden of HPV-related cancers in Appalachia. Poster presentation (PLR) at the Centers for Population Health and Health Disparities annual meeting. Seattle, WA. June 2012.
- Plascak JJ**, Calder CA, Ferketich AK, Xiao N, Paskett ED. Spatial clustering of cervical cancer incidence: Can clusters inform multilevel processes? Poster presentation at the Centers for Population Health and Health Disparities annual meeting. Seattle, WA. June 2012.
- Plascak JJ**, Fisher JL, Paskett ED. Primary care physician density may not decrease late stage cancer diagnosis equally across health insurance groups. Poster presentation (EDP) at the Cancer Survivorship Research conference. Arlington, VA. June 2012.
- Plascak JJ**, Fisher JL, Stephens JA, Jean-Baptiste M, Sobotka HL, Paskett ED. Factors confounding the association of insurance type and stage at diagnoses of the big four and four screenable cancer sites. Poster presentation at the American Society of Preventive Oncology annual conference. Washington, DC. March 2012.
- Plascak JJ**, Paskett, ED. Framing Disparate invasive cervical cancer incidence rates of Appalachia Ohio within an ecosocial perspective: *who* and *what* drives current and changing population patterns of disparate rates? Poster presentation at the Centers for Population Health and Health Disparities annual meeting. Chicago, IL. June 2011.
- Plascak JJ**, Fisher JL, Stephens JA, Sobotka HL, Paskett ED, Indian RW. Technical feasibility of establishing a proactive cancer cluster surveillance system. Oral presentation at the North American Association of Central Cancer Registries annual meeting. Louisville, KY. June 2011.

Conference Presentations (*cont'd*)

- Plascak JJ**, Fisher JL. County socioeconomic position and glioma incidence: Insight on the nature of the relationship between area-based SEP and glioma. Poster presentation at the National Cancer Institute's meeting on Multilevel Interventions in Health Care. Las Vegas, NV. March 2011.
- Wang S, Bowman E, **Plascak JJ**, DeJesus B, Shmohamed A. Utilization of molecular genotyping, geocoding, and social network analysis to improve tuberculosis control. Poster presentation (AS) at the Ohio Public Health Epidemiology Symposium. Columbus, OH. June 2009.

Invited Presentations

- Plascak JJ**. Prediction of Built Environment Factors Across NJ & Associations with Breast Cancer Survival. Center for Environmental Exposure and Disease Seminar. Rutgers University. Piscataway, NJ. September 2019.
- Plascak JJ**. Informing Residential Exposure Assessment: Analyzing New Socio-physical Data with Old Spatial Methods. Human Exposure and Outcomes Core, Center for Environmental Exposure and Disease Seminar. Rutgers University. Piscataway, NJ. November 2018.
- Plascak JJ**. Potential Mechanisms Between Social Environmental Factors and Cancer Disparities. Cancer Prevention and Control Seminar. Cancer Institute of New Jersey. Piscataway, NJ. January 2018.
- Plascak JJ**. Housing Discrimination, Latino Segregation, Social Disorder and Chronic Stress. Biobehavioral Cancer Prevention and Control Quarterly Meeting. Seattle, WA. February 2016.
- Plascak JJ**. Public Health Applications of Geographic Information Systems. Ilda Islas Summer High School Internship Meeting. Seattle, WA. July 2015.
- Patrick DL, **Plascak JJ**, Beresford SAA. Income inequality and health in Washington State. Biobehavioral Cancer Prevention and Control Quarterly Meeting. Seattle, WA. October 2014.
- Plascak JJ**. Multilevel and spatial characteristics of cervical cancer incidence in Ohio. Biobehavioral Cancer Prevention and Control Quarterly Meeting. Seattle, WA. November 2013.
- Plascak JJ**. Disparities of invasive cervical cancer incidence and related factors in Ohio: An integrated approach. Community Awareness Resources and Education Project Meeting. Columbus, OH. May 2013.
- Plascak JJ**. Maps, mapthinking, and geographic analysis of cancer registry data. OSUCCC- Population Sciences Colloquium. Columbus, OH. February 2012.
- Plascak JJ**. Investigating cancer clusters with SaTScan. Ohio Cancer Incidence and Surveillance System, Data Training for Local Health Departments Workshop. Dublin, OH. October 2011.
- Plascak JJ**. Cluster analyses with SaTScan. Ohio Department of Health Comprehensive Cancer Team Meeting. Columbus, OH. July 2010.

Invited Presentations (*cont'd*)

Plascak JJ. Geographic patterns of cancer incidence in Ohio: 1996-2006. OSUCCC-James 12th Annual Scientific Meeting. Columbus, OH. February 2010.

Ongoing Research Support

2018 – 2023 Role: PI
 “Social Environmental Factors, DNA methylation of inflammation genes and Breast Cancer Survivorship among African American Women”
 National Cancer Institute, K07 CA222158
 \$840,221 75% FTE

2019 – 2024 Role: Co-I
 (Under Review) “Neighborhood characteristics and breast cancer clinicopathological features among African Americans”
 National Cancer Institute, R01
 3% FTE

Completed Research Support

2017 – 2019 Role: PI
 “Associations Between Systematically Observed Walkability, Physical Disorder and Breast Cancer Prognostic Indicators Within Eleven Rural NJ Counties”
 American Cancer Society Institutional Research Grant Early Investigator Pilot Award, Cancer Institute of New Jersey, IRG-15-168
 \$49,996 2.5% FTE

2017 – 2018 Role: PI
 “Spatial Uncertainty of Neighborhood Factors and Associations with Racial Disparities of Breast Cancer Prognostic Indicators”
 Cancer Prevention and Control Pilot Award, Cancer Institute of New Jersey, P30CA072720, Cancer Center Support Grant
 \$43,095, 2.5% FTE

2013 – 2016 Role: Senior Fellow Trainee, PI: Donald L. Patrick
 “Biobehavioral Cancer Prevention and Control Training Program”
 National Cancer Institute, R25CA092408.
 \$95,725 100% FTE

2012 Ray Travel Award. “*Processes (re)producing cervical cancer disparities in Appalachia*”. The Ohio State University Council of Graduate Students.
 \$750

2012 Career Development Award. “*Processes (re)producing cervical cancer disparities in Appalachia*”. The Ohio State University Council of Graduate Students.
 \$250

Completed Research Support (cont'd)

- 2011 Conference Travel Award. “*County socioeconomic position and glioma incidence: Insight on the nature of the relationship between area-based SEP and glioma*”. National Cancer Institute / American Society of Preventive Oncology.
\$2,226
- 2010 – 2014 Role: Key Personnel, PI: Electra D. Paskett
“Reducing Cervical Cancer in Appalachia”
National Cancer Institute, P50CA105632
- 2012 – 2013 Role: Key Personnel, PI: Electra D. Paskett
“Ohio Patient Navigator Research Program”
American Cancer Society, 112190-SIRSG-05-253-01

Instructional Activities

- 2017 – 2019 EPI 0673 “Social Epidemiology”
Course developer, lead, instructor
Department of Epidemiology, School of Public Health, Rutgers University (3 Semester credits)
- 2019 SBHS 0675 “Cancer Prevention & Control: Behavioral Science Perspectives”
Guest lecture: *Socio-Physical Factors in Cancer Prevention & Control*
Department of Behavior, Society & Policy, School of Public Health, Rutgers University, Instructor: Stacy Davis
- 2018 PUBCO 0502 “Principles of Epidemiology”
Material Contribution: *What is Social Epidemiology*
Department of Epidemiology, School of Public Health, Rutgers University, Instructor: Bernadette Hohl
- 2017 – 2019 “Aresty Research Assistant Program”
Faculty-led research experience and mentorship program for 1st-time, undergraduate researchers
Rutgers University, Undergraduate Program (1.5 Semester credits)
- 2017 PBLH T680 “Advanced Methods in GIS for Public Health”
Guest lecture: *Geographic & Spatial Analyses of Large Datasets*
Dornsife School of Public Health, Drexel University, Instructor: Michelle Kondo
- 2017 EPI 0601 “Cancer Epidemiology”
Guest lecture: *Geographic & Spatial Analyses in Cancer Epidemiology*
Department of Epidemiology, School of Public Health, Rutgers University, Instructor: Adana Llanos

Instructional Activities (*cont'd*)

2016 HSERV 510 “Society and Health”
 Guest lecture: *Physical & Social Environments and Health Disparities*
 Department of Health Services, School of Public Health, University of
 Washington, Instructor: Rachel Ceballos

Mentoring and Advising ActivitiesStudents

Doctoral: Linda Moore (2016-2018), Department of Nutritional Sciences, School
 of Health Professions, Rutgers University

Masters: Nina Johnson (2019-); Tayah Martin (2019-); Nicole Yaron (2019-);
 Lomene Jackson (2019-); Kiyla Brown (2019-); Tatyana Brisard
 (2018-); Dakota Pastore (2018-); Seshu Madhuri Vemavarapu (2018-);
 Thushara Korattiyil (2018-); Devaney Allen (2018-); Nicholas Acuna
 (2018-2019); Deryan Coba (Rutgers 21st Century Scholar, 2018-);
 Aisha Desai (2017-2019); Anchal Sood (2017-2019); Mark Lee (2017-
 2018); Michelle Malinowski (2017-2018); Rachel Rohrback (2013);
 Hannah Pusey (2012); Kai Cowger (2011)

Undergraduate: Caroline Afonso (2018-2019); Cassandra Umetiti (2018-2019);
 Gabrielle Jacob (2018-2019); Jennifer Santos (2018-2019); Sarah
 Malarkey (2018-2019); Gina Lee (2018-2019); Grace Fletcher (2017-
 2018); Celine Labelle (2017-2018), Best Poster Award, 2018 Aresty
 Research Symposium; Kayla Zambrana (2017-2018), Best Poster
 Award, 2018 Aresty Research Symposium; Emily McCue (2017-2018);
 Prachi Nair (2017-2018); Jessica Plaha (2017-2018); Cindy Le (Rutgers
 McNair Scholar, 2017-2018)

High school: Samantha Wu-Georges (2015); Ayah Idris (2015)

Additional Mentoring

2018 BOLD Summer Camp, Rutgers Cancer Institute of New Jersey,
 Career Speed Networking Faculty Representative, High School
 Students

2018 PHocus Summer Camp, School of Public Health, Rutgers University,
 Career Speed Networking Faculty Representative, High School
 Students

Additional Mentoring

2016 Health and Medicine Living Learning Community
 Introduction to Research, Career Panel Member
 Rutgers University, Undergraduate Program

2015 Ilda Islas High School Internship Program
 Geographic Information Systems, data analysis and data presentation
 Fred Hutchinson Cancer Research Center, Student Trainees

2014 – 2015 Community-based Grant Writing Workshop
 Academic partner in community-based participatory research
 Fred Hutchinson Cancer Research Center Health Disparities Research
 Center, Community partners

Academic Institution Service Activities

- 2018 – Bylaws and Elections Committee, School of Public Health, Rutgers University.
- 2016 – Admissions Committee. Rutgers University, School of Public Health.
- 2017 – Steering Committee, Rutgers University Health Equity Academic Research, Rutgers University
- 2018 – 2019 Faculty Search Committee, Department of Biostatistics and Epidemiology, School of Public Health, Rutgers University.
- 2016 – 2019 Doctoral Qualifying Exam Committee. Rutgers University, School of Public Health, Department of Epidemiology.
- 2017 – 2018 Ad Hoc Committee to Meet Council on Education for Public Health MPH Curriculum Criteria. Rutgers University, School of Public Health.
- 2017 Ad Hoc Grant Reviewer, Cancer Institute of New Jersey, Cancer Prevention and Control, Pilot Grant Program
- 2017 Ad Hoc Secretary of the Faculty, Rutgers University, School of Public Health.
- 2015 Organizer and Facilitator. Biobehavioral Cancer Prevention and Control Training Program Annual Symposium. Department of Health Services. University of Washington, School of Public Health.
- 2015 Organizer. Behavioral and Outcomes Research Group, Geographic Disparities Seminar Series. Organizer. Fred Hutchinson Cancer Research Center.
- 2014 – 2015 Organizer and Facilitator. Biobehavioral Cancer Prevention and Control Training Program Fellow's Seminar Series. Organizer and Facilitator. Department of Health Services. University of Washington, School of Public Health.

Scientific Service Activities

- 2018 – Member, Cancer Disparities Special Interest Group Planning Committee, American Society of Preventive Oncology
- 2018 – Co-Chair, Junior Members Career Development Planning Committee, American Society of Preventive Oncology
- 2018 Symposium Moderator, New York City Epidemiology Forum Annual Meeting
- 2018 Poster Mentor, American Society of Preventive Oncology Annual Meeting
- 2017 – 2019 Abstract reviewer, American Society of Preventive Oncology Annual Meeting
- 2019 Ad hoc journal reviewer, Preventive Medicine Reports
- 2019 Ad hoc journal reviewer, International Journal of Health Geographics
- 2017 – 2018 Ad hoc journal reviewer, Cancer Epidemiology Biomarkers and Prevention
- 2016 – 2018 Ad hoc journal reviewer, Social Science and Medicine
- 2016, 2018 Ad hoc journal reviewer, American Journal of Public Health

Scientific Service Activities (cont'd)

2012, 2013, 2017	Member, Junior Members Career Development Planning Committee, American Society of Preventive Oncology
2014 – 2017	Ad hoc journal reviewer, American Journal of Preventive Medicine
2015	Ad hoc journal reviewer, Preventive Medicine
2015	Ad hoc journal reviewer, Women & Health
2015	Ad hoc journal reviewer, Journal of Racial & Ethnic Health Disparities
2014 – 2015	Ad hoc journal reviewer, Texas Public Health Journal
2014 – 2015	Article editor, Sage Open Journal
2014 – 2015	Abstract reviewer, Society for Epidemiologic Research Annual Meeting
2012 – 2013	Member, Geographic Measures and Methods Working Group, Centers for Population Health and Health Disparities

Community Service

2014 – 2016	Advocacy Chair. Woodside Elementary Parent Teacher Association. Bothell, WA.
2014	Pro-bono Consultant. Northwest Justice Project. Seattle, WA
2008	Organizer and Facilitator. National Health Awareness Education. Center of Science and Industry (COSI). Columbus, OH.
2006 – 2007	Community Service Chair. Society for Public Health Students. The Ohio State University, College of Public Health.
2004 – 2007	Volunteer/Construction Crew Lead. Habitat for Humanity. The Ohio State University and Central Ohio Chapters.

Administrative Activities

2006 – 2007	Vice President, Society of Public Health Students, The Ohio State University College of Public Health
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External Media

Yet Another Affordable Housing Complex Serving Needy Seattleites Is Up for Sale. Article citing research. The Stranger. Seattle, WA: October 9, 2014. [Electronic news article]

Portions of Ohio Affected Differently by Cancer. Interview. 10 TV News. Columbus, OH: July 6, 2010. [Print and video recorded news article].